

TITLE: TOOTH EXTRACTION DEVICE

ABSTRACT OF THE DISCLOSURE

A tooth extraction device is provided that uses a clamp assembly to clamp a tooth to be extracted, and a handle for positioning the clamp assembly within a patient's mouth. A cable and an actuator for moving the cable are provided for moving the clamp assembly. The clamp assembly includes a pair of clamp links pivotally connected to a carrier block. The carrier block is slidably movable relative to the handle to extract the tooth after the clamp links are rotated into engagement with opposite sides of the tooth. A base tooth support engages a first neighboring tooth on a proximal side of the clamp assembly, and a removable tooth support engages a second neighboring tooth on a distal side of the clamp assembly. The tooth supports distribute the force of extracting a tooth over the neighboring teeth, thereby allowing more control in manipulating the device during a tooth extraction.